

United States of America

Department of Transportation—Federal Aviation Administration

## Supplemental Type Certificate

Number SA3RM

*This certificate, issued to*

HELIARC WELDING SERVICE  
Box 7301  
3916 Niagra Street  
Denver, Colorado 80207

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

Original Product—Type Certificate Number: A7CE

Make: Cessna

Model: T310, 320, 320A, 320B, 320C, 320D, 320E, 320F,  
340, 401, 401A, 402, 402A, 411, 411A, 414, 421,  
421A, 421B

*Description of Type Design Change:*

Modification of engine exhaust stacks by replacement of the expansion joint with a slip fit joint in accordance with Heliarc Welding Service Drawing 060001 Revision A dated May 29, 1971, Drawing 060001-3 Revision B dated October 10, 1972, Drawing 060001 Revision B dated June 5, 1973, Drawing 060001-1 Revision B dated June 5, 1973, or Drawing 060001-3 Revision C dated June 5, 1973, as appropriate for airplane model.

NOTE: This certificate extends the approval under Supplemental Type Certificate No. SA3RM to include Models T310, 320, 320A, 320B, 320C, 320D, 320E, 320F, 340, Limitations and Conditions: and 414.

This approval should not be extended to airplanes of these models on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any other previously approved modifications will introduce no adverse effect upon the airworthiness of the airplane.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of application: October 10, 1972

Date reissued: October 1, 1973

Date of issuance: November 28, 1972

Date amended:



By direction of the Administrator

Original signed by

Robert C. McIssick  
(Signature)

R. C. McISSICK

Chief, Engineering and Manufacturing Br., ARM210

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.